

The background of the slide features a large, semi-transparent seal of the Department of the Army. The seal is circular with a yellow border containing the text "DEPARTMENT OF THE ARMY" at the top and "UNITED STATES OF AMERICA" at the bottom. The central blue field of the seal depicts a shield with a red and white striped field, a blue chief with stars, and a yellow lightning bolt. Above the shield is a red Phrygian cap. The shield is flanked by two crossed spears and a scroll with the motto "THE WILL TO DEFEND".

Joint Fires and The Future Force

BG(P) David P. Valcourt

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Director

“...we're going to have to be able to be strategically agile [and] able to do things faster and farther and deeper than we have before. And we can't do it only as an Army but we've got to do it as part of the joint team, leveraging other [service] capabilities. That is a different way of thinking.”

Gen Schoomaker

An Opportunity for Change



- ★ Security Challenges: Modern Enemies Resort to Asymmetric Strategies vs. Conventional Fight
- ★ Pace and Proliferation of Technology
- ★ Compelling Need to Respond More Rapidly & Decisively Across the Full Spectrum of Military Operations
- ★ Lessons Learned OIF/OEF

The Army Has a Non-negotiable Contract with the American People to Fight & Win our Nation's Wars

Months

1986 AirLand Battle Doctrine, FM 100-5, Operations



- **Sequential**, contiguous, linear operations
- **Fight after buildup** at major ports and airports
- **Coordination** thru terrain management / plans; Intelligence by contact and direct observation
- **Attrition** of enemy forces with massed formations
- **Large logistics tail** with large footprint forward
- Deconflict **joint operations**. Army combined arms
- **Generating Force** focus on mobilization, deployment support, and equipment modernization

Figure 1-3. Operation Desert Storm

Months to Weeks

2001 Full Dimension Operations Doctrine, FM 3-0 Operations

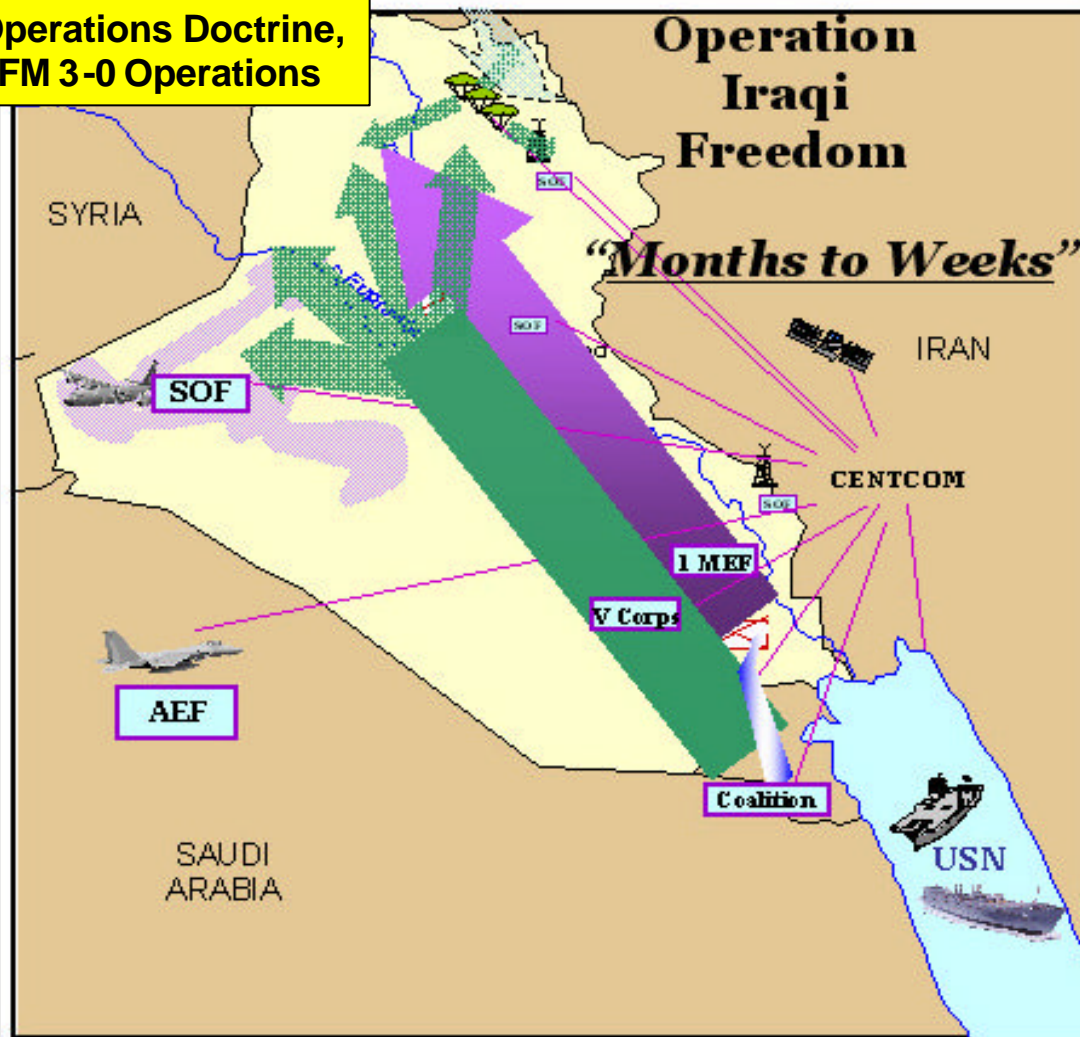


Figure 1-4. Operation Iraqi Freedom

- **Simultaneous** attacks ground before air, linear and non-linear
- **Fight on buildup** at major ports and airports
- **Coordination** thru terrain management / plans; integrated Intelligence, increased digitization in battle command
- **Destruction** or dispersion of enemy by overwhelming maneuver and fires
- **Reduced Logistics Footprint** with reach-back
- **Increasingly joint**, improved integration
- **Expanded Role of Generating Force** for force projection, critical node security, mobilization for campaign depth and unit rotations

Weeks to Days

2015 Future Force
Operational
Concept, TRADOC



Figure 1-5. Future Force Operations

- **Simultaneous**, distributed, non-linear operations
- **Fight on arrival** at multiple austere entry points
- **Self-synchronization** thru shared, enhanced situational awareness from global and robust Joint C2 and Intelligence
- **Directly attack centers of gravity** with precision effects
- **Small logistics footprint** with reach-back
- **Fully interdependent joint operations** that achieve rapid defeat through dislocation and disintegration
- **Generating Force** conducts force projection, critical node security, mobilization, and force management for prompt and sustained operations

The Joint Operations Concept

★ Future Joint Force Attributes

- Networked
- Decision Superiority
- Fully Integrated
- Expeditionary
- Decentralized
- Adaptable
- Lethal

★ Joint Operating Concepts (JOC)

- Major Combat Operations
- Stability Operations
- Homeland Security
- Strategic Deterrence
- Joint Forcible Entry

★ Joint Functional Concepts (JFC)

- Battlespace Awareness
- Command and Control
- Force Application
- Logistics
- Protection

SIMULTANEOUS OPERATIONS

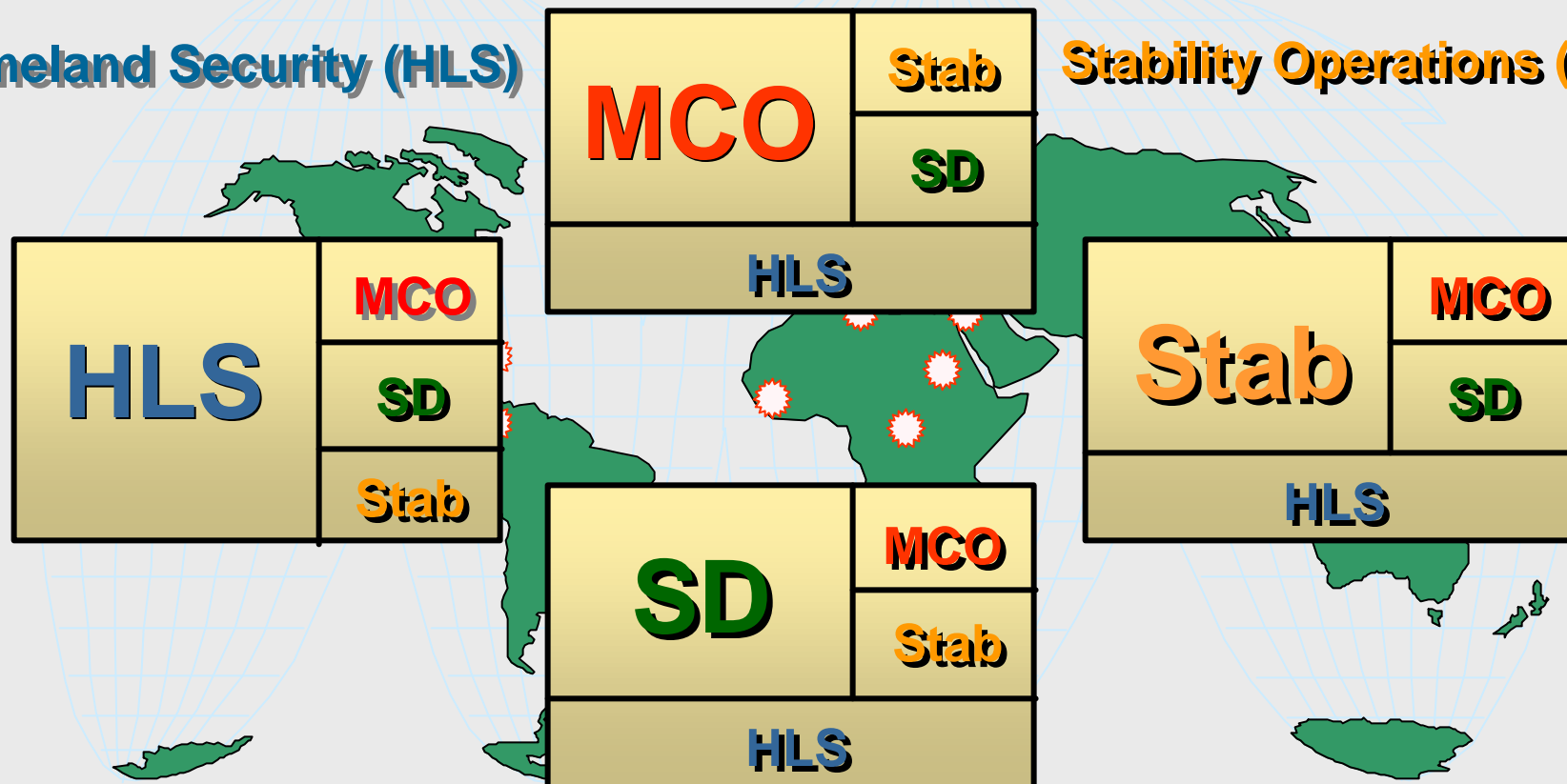
The Future Joint Force simultaneously conducts and supports missions in JOA and Global Battlespace within framework of Joint Operating Concepts

Major Combat Operations (MCO)

Strategic Deterrence (SD)

Homeland Security (HLS)

Stability Operations (Stab)



Nature of mission dictates proportion & relationship of the types of military action

Initiating Change...Now

The Way Ahead




CSA's 15 Focus Areas

- ★ The Soldier
- ★ The Bench
- ★ Army Aviation
- ★ Leader Development
- ★ CTC/BCTP
- ★ Current to Future Force
- ★ The Network
- ★ Modularity
- ★ Joint and Expeditionary Mindset
- ★ Active Component/Reserve Component Mix
- ★ Unit Manning
- ★ Installations as Flagships
- ★ Resource Processes
- ★ Strategic Communications
- ★ Authorities, Responsibilities and Accountability

Focus on Fielding Future Joint Warfighting Capabilities to the Current Force

The Soldier:

- 
- The background of the slide is a composite image. The top portion shows a close-up of soldiers in combat gear, including helmets and night vision devices, with a greenish tint. The bottom portion shows the silhouette of a tank with two soldiers standing on top, set against a bright orange sunset sky. The sun is low on the horizon, creating a strong backlight effect.
- **Soldiers First**
 - **Universal Fires Controller**
 - **Trained and Capable: new Operating Environment**
 - **Emphasis on stability and family Quality of Life**

How We Grow a Commander

A
COMBINATION
OF CTC/OES
EXPERIENCE..

3/7 CAV
SQUADRON
COMMANDER
"Garry Owen"



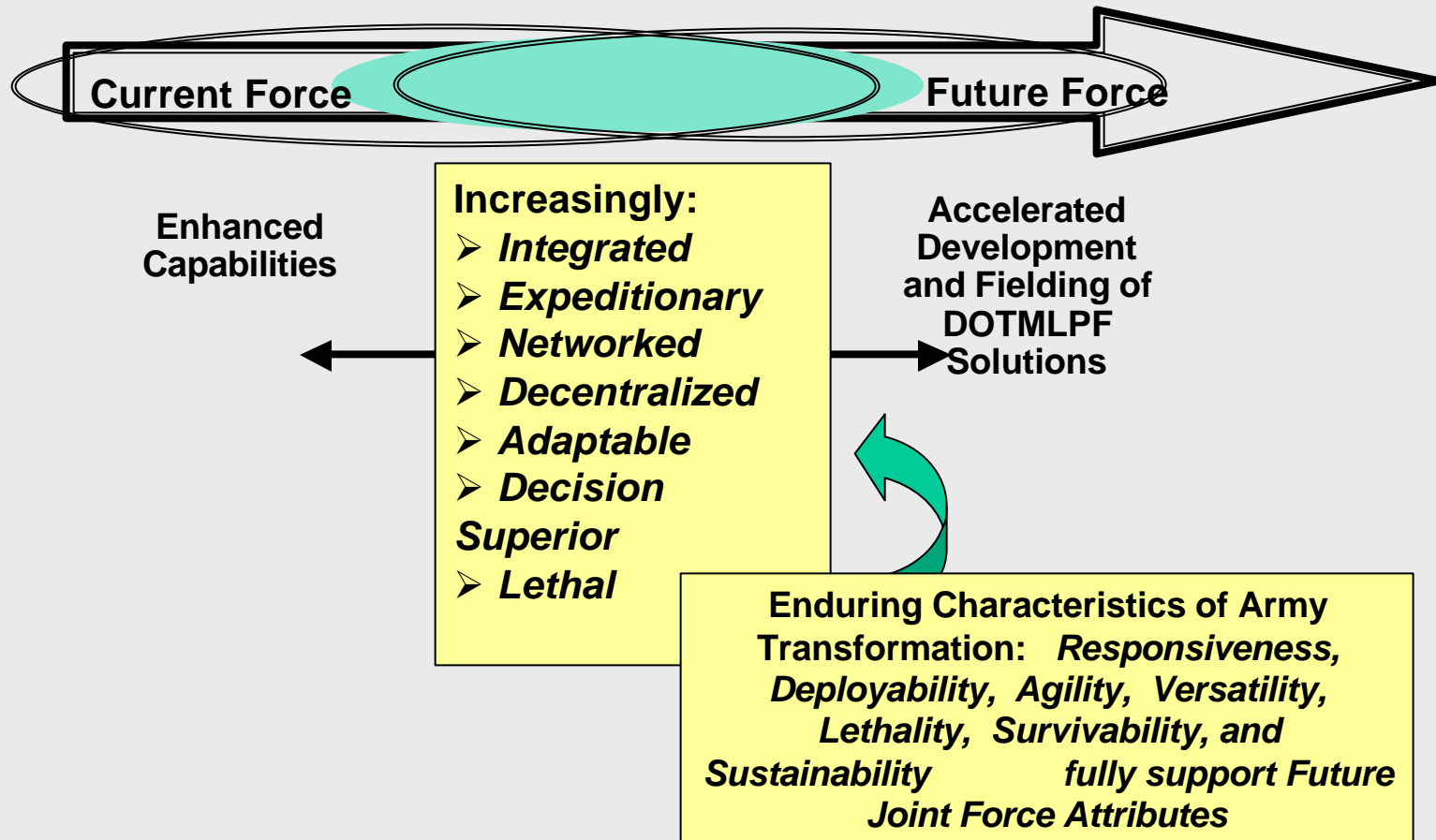
**Combat
Command in
Iraqi Freedom**

A 20 YEAR
PROCESS...
NOT GROWN
OVERNIGHT!

NTC 02
PCC 01
NTC 99
NTC 98
CGSOC 97
SGI 94-97
NTC O/C 92-94
CMTC 91
CMTC 90
AOAC 89
OBC 84

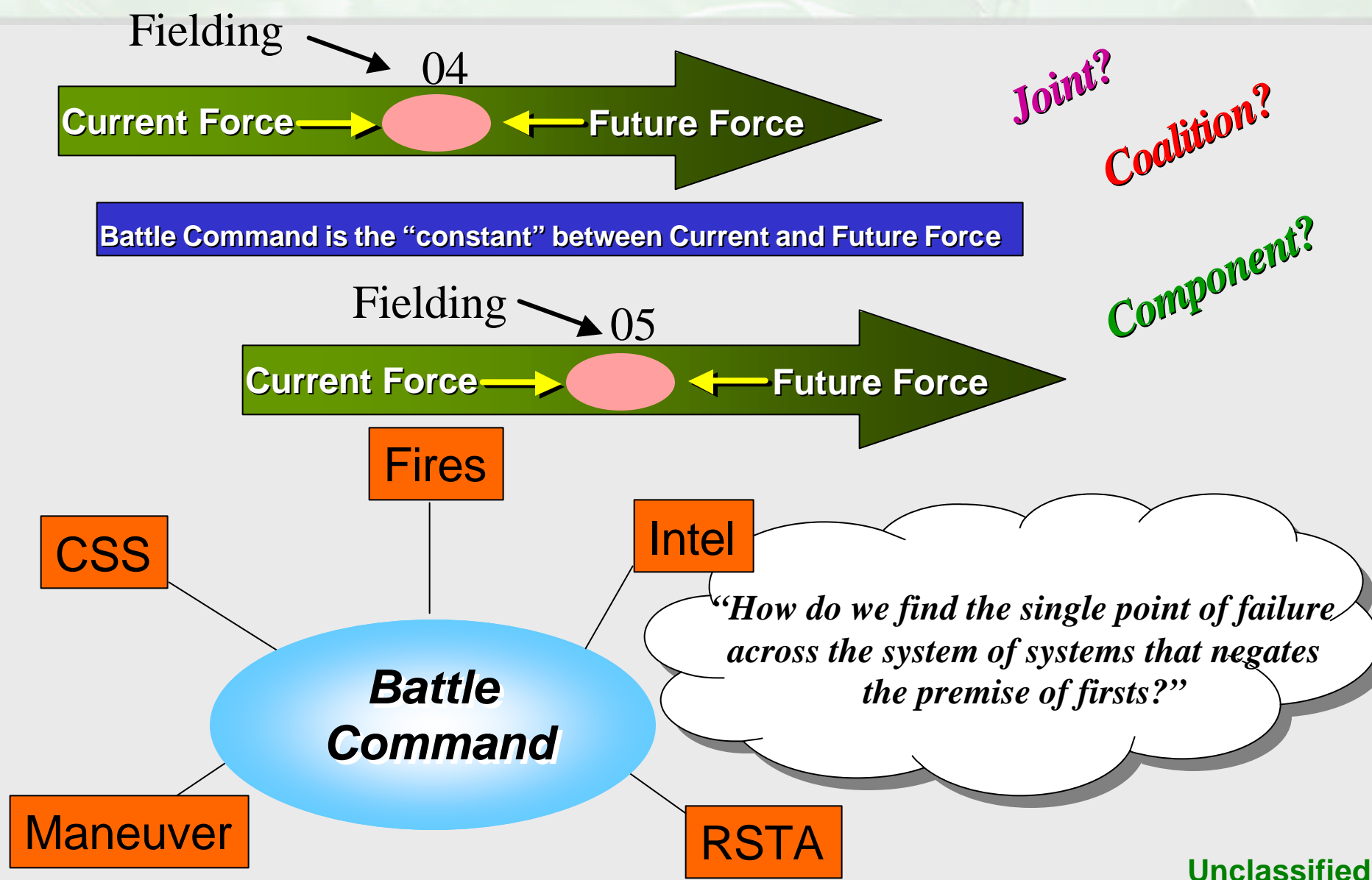


Current to Future Force Concept



Force Transformation is Always Ongoing...

“Challenge – To close the fielding gap”



Interdependence of C2, ISR and Force Application

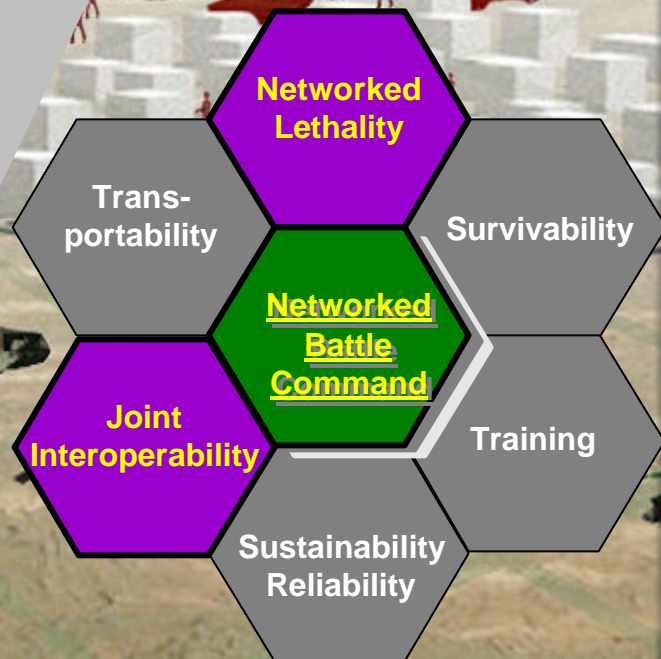


JIM

**FCS
Equipped**

STRYKER

CURRENT



See First – Understand First – Act First – Finish Decisively

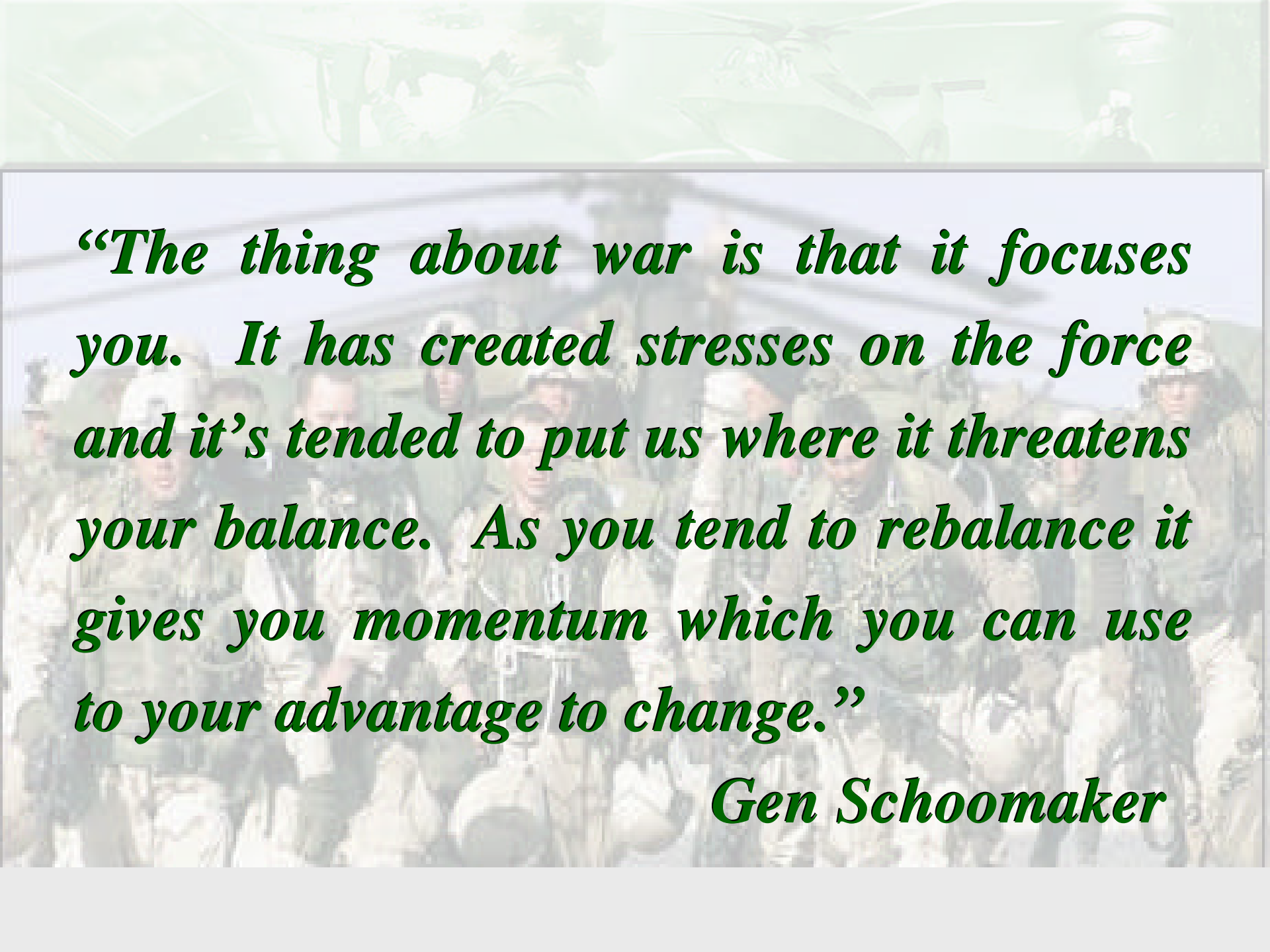
Networked Fires and Effects

- ★ A Universal Fires concept including all kinetic and non-kinetic fires that support Commanders at every level
- ★ Tactical calls for fire with strategic implications
- ★ Universal Fires Planning and integration
- ★ Adaptive, responsive and effective fires for shaping, strike and support to the close fight
- ★ Streamlined engagement and clearance processes facilitated by a robust and integrated network
- ★ Comprehensive and clear fire control measures, automated engagement orders and multi-dimensional deconfliction



Implications for the Future...

- ★ **Jointness and achieving interagency and multinational synergy**
- ★ **Robust and Reliable Network that supports C2, Fires and planning on the move**
- ★ **Universal Fires Controller**
- ★ **Broad range of capabilities embedded within our units and our soldiers: Highly effective across the ROMO**
- ★ **Complexity of Distributed Operations increases self-reliance and liaison**
- ★ **Urban Operations: new tactics and means**
- ★ **Enemy will continue to adapt to mitigate our advantages**
- ★ **Focus on the Soldier and Leader, systems are facilitators**



“The thing about war is that it focuses you. It has created stresses on the force and it’s tended to put us where it threatens your balance. As you tend to rebalance it gives you momentum which you can use to your advantage to change.”

Gen Schoomaker